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5X1X 3		rked on the construction of a	ĸ
	of Rukhi, approximately seven kill	e Yenguri River in the vicinity lemeters north of the town of ize is accounted for by the has reached its delta, a deted area. The bridge is an atumi highway which runs reconstant	
ຄ.	Although surveys and preparatory the concrete pillers were begun a construction was not launched under	in 1940 the natural between	057/47/
5X1X	in department of the properties of the properties of the policy of the p	on April 1948, the heavy ranch profit he concrete pillars, apart, but the concrete roadout that same time, work was state entire work battalion and the Stalin's summer home and	25X1X
** ;	The octual work was under the sup (Volendauten) engineer who was expressively over the sork battal' a pert of an division) who was under the Arry. West officers de and the interesty with which it w	ctreordinarily kind to the com, however, was very limited to engineer division (Plenier the authority of the tarrings) the arrows to remain the computer of the tarrings.	•
4; 5X1X	The Sukhuci - Raturi coastal high northerly direction until it bran Bukha.  branch of the road served through kilometer stretch, crosses the fi	the western	
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## CENTRAL INTELLIGENCE AGENCY

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of a ferry boat. Seven hundred meters farther down the road, a stretch which leads through a sandy and swampy flood area, another ferry carries traffic across the second and main channel of the Yenguri River. Both channels are about forty to fifty meters wide. On the other side of the river a serpentine road runs up the sloping bank to the new highway, from which the detour had departed at Rukhi.

- The construction camp, which includes a small saw mill, warehouse, and several workshops, is located near the southern approach to the bridge. There are also three dwellings in which a number of Soviet officers and members of the building staff are housed. Connecting this camp with the detour about one kilometer away is a temporary road which serves the transport of building materials to the camp site.
- The superstructure of the bridge rests on oval concrete pillars which measure ten to thenty maters in height and approximately two meters in diameter. Spaced at thirty-meter intervals, they sit upon heavy concrete bases, measuring 3 x 4 x 4 meters, which are imbedded in the ground. The heavy iron T-girders which span the pillars have an estimated length of twenty to twenty-five meters and a weight of twenty-five tons. At the approach to the bridge, these girders are riveted together with the 150-meter-long bridge sections; then, in a very difficult procedure, the section is placed on the cement pillars by means of cranes and manpower. (The iron Double T-girders, running the direction of the road, were placed on the cement pillars in a quadruplicate arrangement (See Attachment III).)\* The primitive building methods resulted in numerous accidents. The riveting, which was first done by careless soviet workers, was completed by a special Stakhanov riveting group on a twenty-four-hour work schedule. At the time of source's departure, the T-girders were already in place across the entire length of the bridge. The structure was acheduled for completion around the end of 1948.

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Corment: There appear to be several discrepancies between the text and the sketch on attachment III.

\* ENCIOSURES: Attachment I (Sketch of bridge and Yenguri Delta)

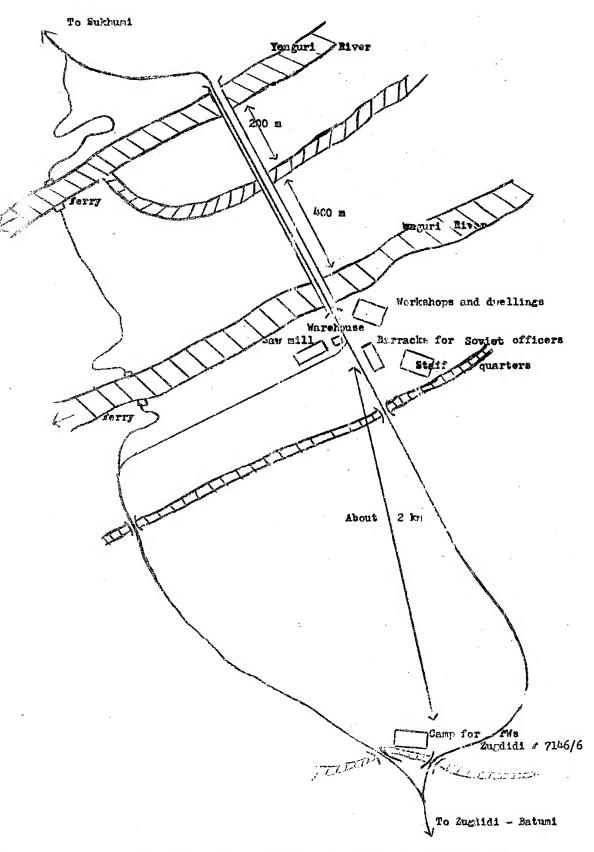
" II (Sketch of Sukhumi-Batumi area)

" III (Sketch of bridge components)



## CENTRAL INTELLIGENCE AGENCY ATTACHMENT I

Yenguri River Bridge



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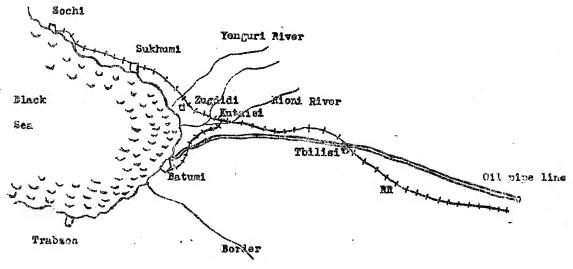
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ATTACHED TI

SKETCH OF THE SURHUMI - BATUMI AREA

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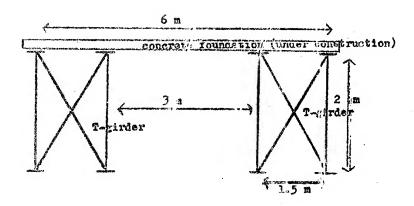


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TTACH EFF III

Cross Section of the Iron Work on the Yenguri Bridge



Side view of the bridge

